**Quick sight\_funcation**

**1.windowsum :**

The windowSum function calculates the sum of the aggregated measure in a custom window that is partitioned and sorted by specified attributes.

**Syntax :** windowSum

(

*measure*

, *[sort\_order\_field ASC/DESC, ...]*

, *start\_index*

, *end\_index*

,*[ partition\_field, ... ]*

)

***Example 1 :*** *windowSum*

*(*

*sum(Revenue),*

*[SaleDate ASC],*

*2,*

*1*

*)*

*example calculates the moving sum of sum(Revenue), sorted by SaleDate. The calculation includes two rows above and one row ahead of the current row.*

***Example 2 :***

*show a trailing 12-month sum.*

*windowSum(sum(Revenue),[SaleDate ASC],12,0)*

*screenshot shows the results of this trailing 12-month sum example. The sum(Revenue) field is added to the chart to show the difference between the revenue and the trailing 12-month sum of revenue.*

